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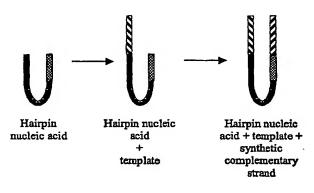
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[Continued on next page]

(54) Title: RECOVERY OF ORIGINAL TEMPLATE



Bndonnclease nicking between hairpin nucleic acid and synthetic complementary strand

Washing away of synthetic complementary strand

(57) Abstract: The present invention relates to methods for regenerating a single-stranded nucleic acid template following its conversion to a double-stranded product, e.g., during a polymerase reaction, and also to regenerating a hairpin or anchoring sequence by removal of the template and its synthesized complement, by design of enzyme restriction sites into the hairpin or anchoring sequence.



European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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